

California Energy Commission



CLASSIFICATION: **ENERGY COMMISSION SPECIALIST I (TED)**
(may consider downgrading to Associate Energy Specialist (TED))

TENURE: **Permanent**

TIME BASE: **Full-Time**

SALARY: **\$4,833 - \$5,831 - Energy Commission Specialist I (TED)**
\$4,400 - \$5,390 - Associate Energy Specialist (TED)

LOCATION: **Sacramento**

FINAL FILING DATE: **March 8, 2010**

DUTIES/RESPONSIBILITIES: Under the supervision of the Energy Commission Supervisor II (TED) in the Emerging Fuels and Technology Office of the Fuels and Transportation Division, the incumbent will facilitate the development and deployment of alternative fuel vehicles and fueling infrastructure in California by performing complex, technical tasks, which require, on a regular basis, a high level of knowledge, skill and ability. The incumbent will work independently and participate in a team to address issues and barriers and recommend policy options to maintain and increase the development of alternative and renewable fuels and vehicle technologies. The incumbent will:

- Perform analyses using lifecycle and full fuel cycle models, including economic evaluation methods, economic variables and metrics and “real world” comparisons of results to influence policies and implementation of energy, environmental, climate change, and economic statutes and sustainability goals.
- Analyze the issues and barriers hindering alternative and renewable fuel and technology market development. Characterize and evaluate elements and factors to establish and integrate sustainability into California’s transportation fuel market, use analytical methods and models that consider life cycle and full fuel cycle impacts in evaluating California transportation energy policies, and evaluate supply, economic and environmental impacts on the electricity, natural gas, petroleum, and in-state biomass resource systems from the market penetration of alternative and renewable transportation fuels.
- Develop projects to meet the office program goals for the development of alternative fuels and transportation energy technologies that transform California’s fuel and vehicle types to help attain the state’s climate change policies. Develop solicitations, review solicitation proposals, and provide technical support for the management of contracts, grants, loans, loan guarantees, revolving loans, or other appropriate measures.

RPA 610-359

Position # 6100-4184-022

OK E.O.

2-23-10

ASSOCIATE ENERGY SPECIALIST – DUTIES AND RESPONSIBILITIES: A duty statement is available upon request.

DESIRABLE EXPERIENCE/QUALIFICATIONS: The successful applicant should have

- Knowledge of alternative fuel vehicles, engines, and fueling infrastructures
- Knowledge of transportation market evaluation methods and factors
- Knowledge of greenhouse gas emissions assessment methods
- Knowledge of transportation electrification issues
- Knowledge of current private sector and public policy issues facing the market for alternative transportation fuels and technologies
- Experience and ability to manage and direct complex projects to meet program goals and objectives.
- Ability to make effective presentations and interact effectively with both internal and external parties.
- Proficiency on a personal computer and familiarity with word processing, data base management, spreadsheets, models and graphics.
- Excellent analytical and report writing skills and the ability to reason logically and creatively while utilizing a variety of analytical techniques
- Excellent communication skills including the ability to follow instructions and communicate ideas and thoughts effectively with a large diverse technical staff
- Excellent interpersonal skills, including a proven ability to work in a team atmosphere under pressure effectively, as well as independently and at own initiative

WHO MAY APPLY: All interested eligible persons are encouraged to apply. Applicants must have either transfer, list, reinstatement, or SROA/Surplus eligibility. Please indicate your eligibility for this classification on the state application form, STD. 678.

INTERESTED APPLICANTS SHOULD SUBMIT A COMPLETED STANDARD STATE APPLICATION (FORM STD. 678) TO:

Debbie Jones (RPA 610-359) Fuels and Transportation Division 1516 Ninth Street, MS-44 Sacramento, CA 95814-5504 (916) 654-4631	California Relay (Telephone) Service for the Deaf or Hearing-Impaired From hTDD Phones: 1-800-735-2929 From Voice Phones: 1-800-735-2922
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